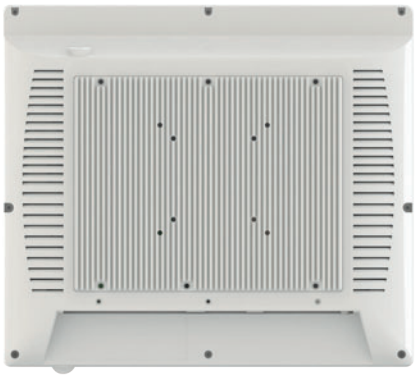
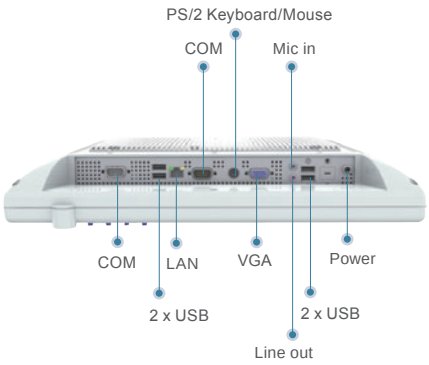
ONYX-1722

17” C2D Slim Medical Panel PC

Features

- Intel® Core™ 2 Duo ULV Processor
- 17” SXGA 380 nits LCD
- 5-wire Resistive Touch Screen(optional)
- 802.11a/b/g/n Wireless LAN(optional)
- +9V to +30V Wide Range DC input
- CE/FCC Class B, EN/UL60601-1 Medical Certification





Specifications

Main Specifications

Processor	Intel® Core™ 2 Duo U7500 1.06 GHz Intel® Celeron M 440 1.86GHz
System Memory	Supports DDR2 SODIMM up to 2GB
Chipset	Intel® 945 GME + ICH7M
OS Support	Windows® XP, Windows® 7, Linux
Expansion Interface	Mini PCI x 1
Storage Disk Drive	2.5” SATA Hard Disk Drive/SSD x 1
Wireless Communication	802.11a/b/g/n(optional)
Speaker	2W x 2
Power Requirement	DC 9~30V

Display

Size	17”
Resolution	1280 x 1024
Max. Colors	16.7M
Luminance	380 nits
View Angle	170˚(H)/170˚(V)
Contrast Ratio	1000:1
Back Light Life Time	50,000 Hours
Touch Screen	5-wire Resistive / 35 million activities(optional)

I/O

USB	USB 2.0 x 6 (for A2/A3 model) USB 2.0 x 4 (for A1/A4 model)
Serial Port	RS-232 x 1 (for A2/A3) RS-232 x 1, RS232/422/485 x 1 (for A1/A4)
Ethernet	Gigabit LAN x 1
Keyboard & Mouse	PS/2 Keyboard/Mouse x 1
Video Out	VGA x 1
Audio	Mic-in, Line-out

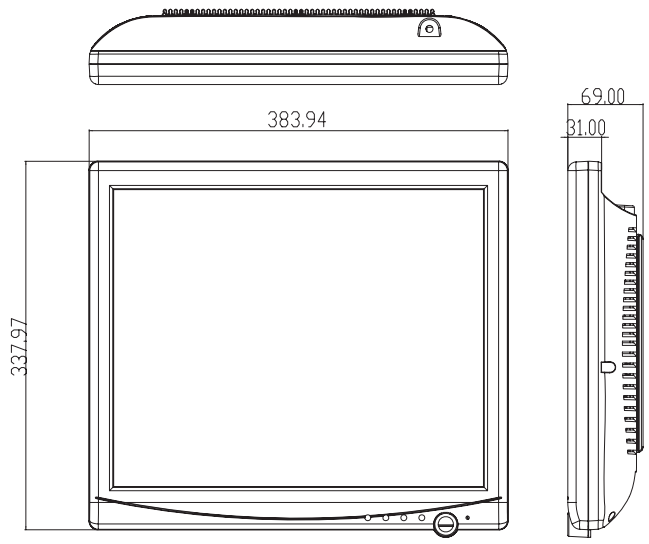
Mechanical and Environmental

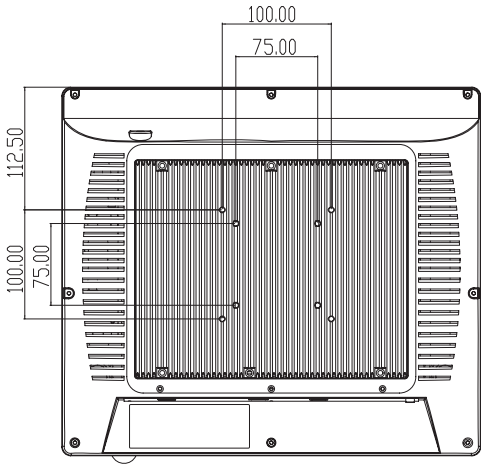
Power Consumption	Full loading:55 Watts for A1/A2, 61 Watts for A3/A4
Operating Temperature	0°C ~ 40°C(32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Mounting	VESA 75/100 mm
Net Weight	12.3 lb (5.6 kg)
Certification	CE/FCC Class B, UL 60601-1, EN 60601-1

* Note: All specifications are subject to change without notice.

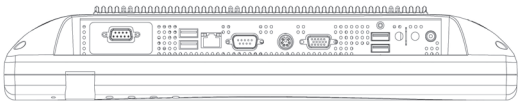
Dimension

Unit: mm

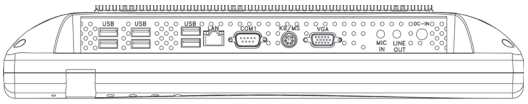




A1/A4



A2/A3



Ordering Information

» TF-ONYX-1722DT-A1-1011
Slim Medical Panel PC, 17" LCD, Intel Core™ 2 Duo ULV 1.06 GHz, 2GB RAM, 4USB, 2COM, DC 9-30V

» TF-ONYX-1722DTT-A1-1011
Slim Medical Panel PC, 17" LCD, Intel Core™2 Duo ULV 1.06 GHz, 2GB RAM, 4USB, 2COM, DC 9-30V, Touch Screen

» TF-ONYX-1722DT-A2-1011
Slim Medical Panel PC, 17" LCD, Intel Core™ 2 Duo ULV 1.06 GHz, 2GB RAM, 6USB, 1COM, DC 9-30V

» TF-ONYX-1722DTT-A2-1011
Slim Medical Panel PC, 17" LCD, Intel Core™ 2 Duo ULV 1.06 GHz, 2GB RAM, 6USB, 1COM, DC 9-30V, Touch Screen

» TF-ONYX-1722DT-A3-1011
Slim Medical Panel PC, 17" LCD, Intel Celeron® M 1.86 GHz , 2GB RAM, 6USB, 1COM, DC 9-30V

» TF-ONYX-1722DTT-A3-1011
Slim Medical Panel PC, 17" LCD, Intel Celeron® M 1.86 GHz , 2GB RAM, 6USB, 1COM, DC 9-30V, Touch Screen

» TF-ONYX-1722DT-A4-1011
Slim Medical Panel PC, 17" LCD, Intel Celeron® M 1.86 GHz, 2GB RAM, 4USB, 2COM, DC 9-30V

» TF-ONYX-1722DTT-A4-1011
Slim Medical Panel PC, 17" LCD, Intel Celeron® M 1.86 GHz, 2GB RAM, 4USB, 2COM, DC 9-30V, Touch Screen

Optional Accessories

» TF-PER-M96
Medical Power Adapter, 70W, 24V

» TF-PER-M63
Mini PCI WLAN Kit, IEEE 802.11a/b/g/n

» TF-OPM-H02S
Desktop Stand with VESA 75/100